

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	erucylamidopropylbetaine (erucylamidopropyl adj betaine) (erucyl adj amidopropyl adj betaine) (erucyl-amidopropyl adj betaine)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:10
L2	2	((("6831108") or ("6258859")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 08:46
L3	0	1 and 2	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 07:47
L4	1667	erucyl	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 07:48
L5	2	2 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 07:57
L6	931	heneicosyl	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 07:59
L7	0	heneicosyl near5 betaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 07:59
L8	0	heneicosyl with betaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 07:58
L9	0	heneicosyl\$betaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:56
L10	40	heneicosyl and betaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 07:59
L11	1	("6239183").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 08:27
L12	803508	polymer	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:38
L13	2	2 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:40
L14	2751	polyglucoside	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:40

## EAST Search History

L15	0	2 and 14	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:42
L16	1705	EAB	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:42
L17	26	EAB and betaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:42
L18	2	cationic and 2	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:46
L19	0	eicosyl\$betaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 08:56
L20	0	eicocylamidopropylbetaine (eicocylamidopropyl adj betaine) (eicocyl adj amidopropyl adj betaine) (eicocyl-amidopropyl adj betaine)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:01
L21	346	betaine.Ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:02
L22	1	(alkylamidopropyl and betaine).Ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:12
L23	3	(alkylamidopropyl) and (betaine).Ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:05
L24	2	(alkyl adj amidopropyl) and (betaine).Ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:05
L25	2	24 not 23	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:05
L26	2	("4490355"   "5488121").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:07
L27	0	("5756785").URPN.	USPAT	OR	ON	2006/09/18 09:07
L28	0	("5756785").URPN.	USPAT	OR	ON	2006/09/18 09:08
L29	2	("4490355"   "5488121").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:09

## EAST Search History

L30.	0	heneicoamidopropylbetaine (heneicoamidopropyl adj betaine) (heneico adj amidopropyl adj betaine) (heneico-amidopropyl adj betaine)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:11
L31	0	eicoamidopropylbetaine (eicoamidopropyl adj betaine) (eico adj amidopropyl adj betaine) (eico-amidopropyl adj betaine)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:11
L32	1	(amidopropyl and betaine).Ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:12
L33	4	(amido and betaine).Ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:12
L34	21	("3328307"   "3533955"   "3554916"   "3594323"   "3876563"   "3893955"   "3980769"   "3990991"   "4003857"   "4092273"   "4107067"   "4110263"   "4122043"   "4158644"   "4181634"   "4221733"   "4243549").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:47
L35	3	12-Heneicosenoic	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:48
L36	1	12-Heneicosenyl	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:53
L37	0	erucamidobetaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:53
L38	4	erucamido adj betaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:54
L39	6	erucamidopropyl adj betaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:54
L40	0	erucamidopropylbetaine	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 10:11
L41	10	38 39	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:55
L42	2	1996US-0638615.ap,prai.	EPO; JPO; DERWENT	OR	ON	2006/09/18 09:55
L43	0	erucamidopropylbetaine (erucamidopropyl adj betaine)	EPO; JPO; DERWENT	OR	ON	2006/09/18 10:11

## EAST Search History

L44	1	erucamidopropyl (erucamidopropyl)	EPO; JPO; DERWENT	OR	ON	2006/09/18 10:12
L45	62	erucyl	EPO; JPO; DERWENT	OR	ON	2006/09/18 10:22
L46	20	alkylamidopropyl near3 betaine	EPO; JPO; DERWENT	OR	ON	2006/09/18 10:22